

MEMORANDUM

SUBJECT: Comments on the Human Health Risk Assessment for Area of Concern Four (AOC4), Falcon Refinery Superfund Site (Ingleside, TX)

FROM: Kenneth Shewmake, USEPA Ecological Risk Assessor

TO: Brian Mueller, USEPA Remedial Project Manager

DATE: April 25, 2014

General Comments:

1. Please provide available information on anticipated future use. Discuss zoning, deed restrictions, and future plans for the site.
2. Please provide information on the groundwater classification, wells in the area, location of nearby groundwater plumes and use of city water.
3. Data tables that include all media sampling results for this AOC need to be provided or cited.
4. In the conclusion section provide a list of all COPCs that have results in the cancer risk range. A discussion of each of these COPCs should also be included.
5. Provide a discussion of historic sources and the possibility of a release from current operations.

Specific Comments:

6. **Section 2.1.3 and Table 1:** The footnotes shown in table one list the source of screening toxicity values as the Maryland Dept of the Environment. Section 2.1.3 says values are from the RSL tables. Footnote 5 in table one says ARAR values come from RSL tables. Please revise footnotes.
7. **Table 1, 2, 3:** If no background soil values are available show a comparison to Texas specific background soil concentrations. If this is done then Selenium is under background levels. Please confirm that no ARARs need to be considered.